



Date: September 25, 2013

This report serves as Collins Bus Corporation's notification to the U.S. Department of Transportation, National Highway Traffic Safety Administration that a defect related to motor vehicle safety exists in certain Collins and Mid Bus school buses equipped with A&M Systems electric door actuators. Collins Bus Corporation decided that this defect existed in these vehicles on September 23, 2013.

I. Manufacturer, Designated Agent, and Other Chain of Distribution Information

Manufacturer's corporate name: Collins Bus Corporation

Vehicle brand: Collins Bantam, Super Bantam and Grand Bantam, Mid Bus Guide, Super Guide, and Grand Guide buses manufactured by Collins Bus Corporation.

Concerned Component Manufacturer:

A&M Systems, Inc.
4121 Eastland Drive
Elkhart, IN 46516
Tel.: (574) 522-5000
Fax. : (574) 522-9099

Inquiries about this report should be directed to:

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Collins Bus Corporation

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South Hutchinson, KS 57505

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II. Identification of the Recall Population and Its Size

Make: A&M Systems Electric door actuator

Model: 3230 PC Board

Model Year: 2009- 2010

Inclusive dates of manufacture: September 2009 through April 2010

Body Style/Type: School Bus and Multi-Function School Activity Bus

Total number of these vehicles: 251

Collins Bus Corporation determined that the affected buses were limited to these models equipped with A&M Systems electric door actuators manufactured from September 3, 2009 through April 28, 2010. Previously manufactured units did not contain the affected A&M Systems electric door actuator. Subsequently manufactured units do not contain the defect.

III. Description of the Defect or Noncompliance and Chronology of Events

On September 16, 2013 Collins Bus Corporation received a letter from A&M Systems stating that the electric door actuator PC board (Model 3230) has the potential of overheating, increasing the risk of a thermal event. The PC board develops a high resistance and overheats which could eventually burn if the condition is left long enough. Anomalies such as voltage spikes could damages electrical components and electrical circuit leading to failures. Poorly soldered connections could also have an effect on the integrity of the system.

IV. The Remedy Program and Its Schedule

Customers will be instructed to take their vehicle to their Collins Bus or Mid Bus distributor for inspection and repair. The inspection will consist of checking the label to confirm the PC board's model and changing the PC board out if needed. Any model 3230 PC Board will be replaced free of charge plus one (1) hour of labor. Detailed instructions and drawings will be provided to distributors and/or customers performing the repair. Collins Bus Corporation will provide these services to our customers at no charge. Any customer who has made repairs of this defect prior to this notice will be reimbursed the cost of those repairs.

As of August 15, 2013 A& M Systems Corporation had production remedies in place to prevent these defects. Dealer Notifications will be issued by October 18, 2013. Owner notifications will be issued by October 25, 2013. All modifications should be completed by December 31, 2013.